

10069129.06280c



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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/069,129

DATE: 03/07/2002

TIME: 15:28:56

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF3\03072002\J069129.raw

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3 <110> APPLICANT: Jussi Kauhanen, Matti Karvonen, Ullamari Pesonen, Markku Koulu, Matti
4   Uusitupa
W--> 5 <120> TITLE OF INVENTION: Diagnosis of a Person's Risk of Developing
W--> 6   Alcoholism Based on Leucine7 to Proline 7 Polymorphism in the Prepro-
W--> 7   Neuropeptide
W--> 8   Y Gene, and methods for the prevention and Treatment of Alcoholism.
W--> 10 <130> FILE REFERENCE:
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/069,129
C--> 13 <141> CURRENT FILING DATE: 2002-02-22
W--> 15 <150> PRIOR APPLICATION NUMBER:
W--> 16 <151> PRIOR FILING DATE:
18 <160> NUMBER OF SEQ ID NOS: 6
20 <170> SOFTWARE: PatentIn Ver. 2.0
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23 <211> LENGTH: 325
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
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30 acactcgtgc ggtcgcggtt ccagcccoct ccccccgcc ctcagggcg ggaagtggcg 120
32 ggtgggagtc acccaagcgt gactgccga ggccctcct gccgcggcga ggaagctcca 180
34 taaaagccct gtcgcgaccc gctctctgca ccccatccgc tggctctcac ccctcgaga 240
36 cgctcgcccg acagcatagt acttgccgcc cagccacgcc cgcgcgccag ccaccgtgag 300
38 tgctacgacc cgtctgtcta ggggt                                     325
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42 <211> LENGTH: 247
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51 ccaagccgga caaccgggc gaggacgcac cagcggagga catggccaga tactactcag 180
53 cgctgcgaca ctacatcaac ctcatcacca ggcagagggt ggtgggaccg cgggaccgat 240
55 tccggga                                     247
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59 <211> LENGTH: 142
60 <212> TYPE: DNA
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68 ggcttgatg ggggacattg tt                                     142
71 <210> SEQ ID NO: 4

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81 agaatccacc catcctacca atgcatgcag ccactgtgct gaattctgca atgttttcc 180
83 ttgtcatcat tgtatatatg tgtgtttaaa taaagtatca tgcattcaaa agtgtatcct 240
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95 <222> LOCATION: (87)..(377)
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99 <222> LOCATION: (87)..(170)
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104 ccagccacgc ccgcgcgccca gccacc atg cta ggt aac aag cga ctg ggg ctg 113
105                               Met Leu Gly Asn Lys Arg Leu Gly Leu
106                               1           5
108 tcc gga ctg acc ctc gcc ctg tcc ctg ctc gtg tgc ctg ggt gcg ctg 161
109 Ser Gly Leu Thr Leu Ala Leu Ser Leu Leu Val Cys Leu Gly Ala Leu
110 10                15                20                25
112 gcc gag gcg tac ccc tcc aag ccg gac aac ccg ggc gag gac gca cca 209
113 Ala Glu Ala Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro
114                30                35                40
116 gcg gag gac atg gcc aga tac tac tcg gcg ctg cga cac tac atc aac 257
117 Ala Glu Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn
118                45                50                55
120 ctc atc acc agg cag aga tat gga aaa cga tcc agc cca gag aca ctg 305
121 Leu Ile Thr Arg Gln Arg Tyr Gly Lys Arg Ser Ser Pro Glu Thr Leu
122                60                65                70
124 att tca gac ctc ttg atg aga gaa agc aca gaa aat gtt ccc aga act 353
125 Ile Ser Asp Leu Leu Met Arg Glu Ser Thr Glu Asn Val Pro Arg Thr
126                75                80                85
128 cgg ctt gaa gac cct gca atg tgg tgaatgggaaa tgagacttgc tctctggcct 407
129 Arg Leu Glu Asp Pro Ala Met Trp
130 90                95
132 tttcctatctt tcagcccata tttcatcgtg taaaacgaga atccacccat cctaccaatg 467
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141 <212> TYPE: PRT
142 <213> ORGANISM: Homo sapiens

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148 Ser Leu Leu Val Cys Leu Gly Ala Leu Ala Glu Ala Tyr Pro Ser Lys
149 20 25 30
151 Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp Met Ala Arg Tyr
152 35 40 45
154 Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr Arg Gln Arg Tyr
155 50 55 60
157 Gly Lys Arg Ser Ser Pro Glu Thr Leu Ile Ser Asp Leu Leu Met Arg
158 65 70 75 80
160 Glu Ser Thr Glu Asn Val Pro Arg Thr Arg Leu Glu Asp Pro Ala Met
161 85 90 95
163 Trp

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/069,129

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Input Set : A:\pto.vsk.txt

Output Set: N:\CRF3\03072002\J069129.raw

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L:10 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:15 M:256 W: Invalid Numeric Header Field, <150> PRIOR APPLICATION NUMBER:
L:16 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD